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The Gazette of India

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सं० 1] नई दिल्ली, शनिवार, जनवरी 5, 1980 (पौष 15, 1901)
No. 1] NEW DELHI, SATURDAY, JANUARY 5, 1980 (PAUSA 15, 1901)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह सचिव संस्करण के रूप में रखाजाएँ सके।

Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड 2

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा आरो की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 5th January 1980

CORRIGENDA

(1)

In the Gazette of India Part III, Section 2 dated 15th September 1979 in page 549 Column 2 under the heading "PATENTS SEALED" delete number 145413.

(2)

In the Gazette of India Part III, Section 2 dated 8th September 1979 in page 538 Column 1 under the heading "PATENTS SEALED" delete number 145828.

(3)

In the Gazette of India Part III, Section 2 dated 15th September 1979 in page 549 Column 2 under the heading "PATENTS SEALED" delete number 145414.

(4)

In the Gazette of India Part III, Section 2 dated 29th September 1979 in page 578 Column 1 under the heading "PATENTS SEALED" delete number 145886.

(5)

In the Gazette of India Part III, Section 2 dated 6th October 1979 in Page 588 Column 2 under the heading "PATENTS SEALED" delete number 145815.

397GI/79

(6)

In the Gazette of India Part III, Section 2 dated 20th October 1979 in page 633 Column 2 under the heading "PATENTS SEALED" delete number 146060.

(7)

In the Gazette of India Part III, Section 2 dated 3rd November 1979 in page 659 Column 1 under the heading "PATENTS SEALS'D" delete number 146167.

Application for Patents filed at the Head Office

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

The 29th November 1979

1253/Cal/79. The Jacobs Manufacturing Company. Apparatus for delivering varying quantities of a fluid.

1254/Cal/79. Kumai Chemical Industry Co., Ltd. Pyridoxylxyphenoxy unsaturated derivatives and herbicidal composition.

1255//Cal/79. K. I. Tsat The water-saving toilet bowl.

1256/Cal/79. Hitachi, Ltd. Gas circuit breaker.

The 30th November 1979

1257/Cal/79. Dr. Manmathanath Sarkar. Improvement in or relating to piston for fuel mixture lubricated internal combustion engines.

1258/Cal/79. Hazemeijer B. V. Vacuum switch including a gitter device.

1259/Cal/79. Foseco Trading A.G. Heat-insulating articles.

1260/Cal/79. Siemens Aktiengesellschaft. Push-fit end sealing member for a shielded electrical power cable.

The 3rd December 1979

1261/Cal/79. Samac Societa Per Azioni Refrattari Argille E Caolini. Device for elastically clamping a sliding discharge gate by means of a torsion bar.

1262/Cal/79. BASF Aktiengesellschaft. Polyurethane solutions and dispersions, their preparation and their use.

1263/Cal/79 Prof. Sudhir Kumar Dhar. Improved leak-proof fountain pen.

1264/Cal/79. C. P. Kant Process and machine for printing by deposition.

4th December, 1979.

1265/Cal/79. Beeston Company Limited. Process and apparatus.

1266/Cal/79 The Western States Machine Company. Method and apparatus for determining the thickness of a charge wall formed in a centrifugal basket.

1267/Cal/79. IRECO Chemicals. Emulsion blasting composition.

1268/Cal/79. W.A. Colburn. Electronic devices and method for fabricating the same.

5th November, 1979.

1269/Cal/79. A. Kling. Rotor for operation in a flow medium.

APPLICATION FOR PATENT AT THE (DELHI BRANCH)

5th November 1979

774/DEL/79 V. K. Pandit, Low Cost Platform of Flexible Usage for Slide Projector.

775/DEL/79 V. K. Pandit, A Low Cost Rear Projection Screen which Distributes the Light of the Projector evenly over the Spectators in a Classroom.

776/DEL/79 V. K. Pandit, A Low Cost Self-Tensioned Screen for Projection of Films and Slides, with Tensioning Mechanism Hidden Behind the Screen.

777/DEL/79 V. K. Pandit, Improved Rear Projection Screen for Projection of Pictures in Daylight which can be placed in a Corner of the Classroom.

778/DEL/79 Bharat Heavy Electricals Limited, "A System for Reheat Temperature Control in Utility Steam Generator".

779/DEL/79 Ram Babu Khanna, Electrically Operating Machine for making Duplicate copies of Transparencies (Film).

780/DEL/79 Agrober Mezogazdasagi Es Elelmiszeripari Ter-vezo, Beruhazasi Vallalat, "Watering Head".

781/DEL/79 Agrober Mezogazdasagi Es Elelmiszeripari Ter-vezo, Beruhazasi Vallalat, "Water Feeding Head".

782/DEL/79 Creusot-Loire, "Improvements in multiflow refining blastpipes for equipping converters for refining".

783/DEL/79 Council of Scientific & Industrial Research, "An Automatic direct dialing intrinsically safe interface".

784/DEL/79 Council of Scientific & Industrial Research, "A novel procedure for the production of a pollution-free enzyme bath for leather manufacture".

785/DEL/79 Council of Scientific & Industrial Research, "Improvements in or Relating to direct Nickel plating on Aluminium and its Alloys and Black Chromium Plating Thereon for Solar Collectors"

6th November, 1979.

786/DEL/79 Southwire Company, "Improved Combustion Gas Control System".

787/DEL/79 Pfizer Inc., "Amine Polymers Having Dewatering Activity".

6th November, 1979

788/DEL/79. Otisca Industries Limited, "Coal Recovery Process".

789/DEL/79. Union Carbide Corporation, "Use of Argon in the Basic Oxygen Process to Control Slopping".

7th November, 1979

790/DEL/79. Dr. Nanduri Atchuta Ramaiah, and Dr. Sushil Kumar Srivastava, "Sushira Bagasse Pol and Moisture Reducer for Reducing the Sugar Losses and for Reducing the Moisture Content in Bagasse in Sugar and Khandasari Factories". [May 9, 1978]

791/DEL/79. Klockner-Humboldt-Deutz Aktiengesellschaft, "Process to Produce Split Gas in a Metal Bath".

792/DEL/79. Bayer Aktiengesellschaft, "Process for the Preparation of Basic Dyestuffs".

793/DEL/79. Ateliers Des Charmilles S.A., "Hydraulic Machine".

794/DEL/79. Pfizer Inc., "Preparation of 2-Ketogulonic Acid".

8th November, 1979

795/DEL/79. Unit Rig & Equipment Company, "Dual Steering System for Off-Highway Vehicles".

796/DEL/79. Som Nath Satak, "An Economic Mercerising Process for Textiles".

9th November, 1979

797/DEL/79. Council of Scientific & Industrial Research, "A new process for the preparation of 1R cis-2-(2-dimethyl-3-)2-oxopropyl cyclopropane carboxylic acid, an important intermediate, in the synthesis of insecticides of the "Synthetic Pyrethroids" group.

798/DEL/79. Council of Scientific & Industrial Research, "Process for the Preparation of α -cyano-3-phenoxybenzyl, 1R cis-2, 2-dimethyl-3-(2-chloro-propenyl) cyclopropane carboxylate, a new insecticide, belonging to the "Synthetic Pyrethroids" group.

799/DFI/79. Council of Scientific & Industrial Research, "Sea Water Corrosion Inhibitor".

800/DEL/79. Council of Scientific & Industrial Research, "Process for the Preparation of Iron Stroulium Modified Ferroelectric Ceramic material for high power applications".

801/DFI/79. Union Carbide Corporation, "Dry, Particulate Inorganic Ultrafiltration Membranes and the Production Thereof".

802/DEL/79. USM Corporation, "Rotray Processor".

803/DEL/79. Imperial Chemical Industries Limited, "Cartridge End-Closure". (January 15, 1979).

APPLICATIONS FOR PATENTS FILED AT THE (BOMBAY BRANCH)

17-11-1979

322/BOM/79. Harish Chandra Gambhir, A continuous extrusion press machine for extracting oil seeds and material.

19-11-1979

323/BOM/79. Technico Engineering Industries, Improvements in or relating to the Hinges.

324/BOM/79. Nirmal Kumar Sethia, Magnetic Cycle Chains.
20-11-1979

325/BOM/79. P. P. Mohanan, Safety switch with locking effect for electrical systems.

21-11-1979

326/BOM/79. Ashok Ravi Harlalka, Improvements in or relating to electric horns for automobile vehicles.

327/BOM/79. Volta Limited, A portable plant for treating water.

328/BOM/79. Priya Ranjan Sarkar, Improvement in lock for doors.

APPLICATIONS FOR PATENTS FILED AT THE (MADRAS BRANCH)

28th November, 1979

212/Mas/79. Girling Ltd. Brake Actuators. (December, 9, 1978)

29th November, 1979

213/Mas/79. Indian Institute of Science. A Twin Turbine Vortex Power Recovery Device.

214/Mas/79. Kadevi Engineering Co. Pvt. Ltd. Readymade Knowhow for Improvement in or relating to PNEUMATIC TELESCOPIC MASTS OF DIFFERENT HEIGHTS as per requirements.

ALTERATION OF DATE

147260.

113/Mas/76.

Post-dated 15th February, 1977.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 32C & 136E. 147251.
Int. Cl.-C01b 33/26.

ELECTRICAL ARTICLE COMPRISING A METAL CONDUCTOR AND A CURED INSULATING BODY IN CONTACT WITH SAID CONDUCTOR IN SF₆ GAS ENVIRONMENT.

Applicant : WESTINGHOUSE ELECTRIC CORPORATION, OF WESTINGHOUSE BUILDING, GATEWAY

CENTER, PITTSBURGH, PENNSYLVANIA 15222, UNITED STATES OF AMERICA.

Inventors : TERENCE EARL CHENOWETH AND FREDERICK ALBERT YEOMAN.

Application No. 1608/Cal/77 filed November 15, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

9 Claims

An electrical article as herein specified comprising a metal conductor and a cured, insulating body in contact with said conductor said body consisting essentially of a cured admixture of 100 parts of hydantoin epoxy resin; from 75 parts to 110 parts of anhydride curing agent as herein described from 0.04 part to 1.5 parts of a cure promoter as herein described from 100 parts to 450 parts of fused silica; and from 75 parts to 275 parts of alumina trihydrate; wherein the weight ratio of fused silica : alumina trihydrate is from 0.75 to 3.5 : 1; said cured insulating body characterized by being resistant to arced SF₆ gas and having a coefficient of linear thermal expansion of up to about 38×10⁻⁶ in./in./°C.

Comp. Specn. 19 Pages. Drg. 1 Sheet.

CLASS 32A.

147252.

Int. Cl.-C09b 43/08, 45/48.

PROCESS FOR THE PREPARATION OF AZO METAL COMPLEX DYESTUFFS CONTAINING AMINO GROUPS.

Applicant : BAYER AKTIENGESELLSCHAFT, OF 509, LEVERKUSEN, BAYERWERK, WESI GERMANY.

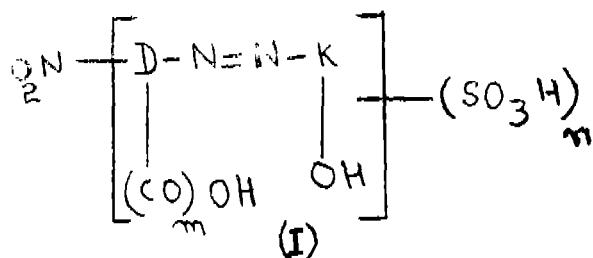
Inventors : PETER WILD AND HORST NICKEL.

Application No. 385/Del/77 filed November 11, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

6 Claims

Process for the preparation of azo metal complex dyestuffs containing an amino group, characterised in that the 1 : 1 or 1 : 2, Cu, Ni, Co, Cr or Fe—complexes of dyestuffs of the formula I.



wherein D=an aromatic-carbocyclic diazo component,

K=an aromatic-carbocyclic or aromatic-heterocyclic coupling component,

m=0 or 1 and

n=0-4 are treated with hydrazine in polar solvents as defined herein in the presence of catalytic amounts of a heavy metal compound as defined herein.

Comp. Specn. 9 Pages. Drg. 3 Sheets.

CLASS 132B₂ & C.
Int. Cl.-F17d 1/00.

147253.

STATIONARY SLURRY DISTRIBUTORS.

Applicant : HUMPHREYS ENGINEERING COMPANY, OF 910 AMERICAN NATIONAL BANK BUILDING, DENVER, COLORADO, 80202 UNITED STATES OF AMERICA.

Inventor : MERRILL WELKER.

Application No. 257/Del/78 filed April 7, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

20 Claims

A stationary slurry distributor which comprises a horizontally-disposed base, first wall means supported on said base co-operating therewith to define an open-topped reservoir effective to receive and retain a slurry delivered thereto, second wall means surrounding said first wall means in spaced relation outside thereof co-operating therewith and with said base to define a chamber encircling said reservoir, partition walls dividing the interior of said chamber into a plurality of individual compartments, the portions of said base underlying each compartment having a discharge opening therein, the portions of said first wall means separating each compartment from the reservoir containing an inlet opening, the portions of said second wall means within each compartment containing bypass means, and said bypass means and inlet opening within each compartment being angularly offset relative to one another such that the slurry entering said compartment from the reservoir will essentially all leave the latter through said discharge opening when it is open, and stopper-type valve means within each compartment independently operable to plug and unplug the discharge opening therein.

Comp. Specn. 16 Pages. Drg. 3 Sheets.

CLASS 113B. 147254.
Int. Cl.-F23q 2/16.

AN ADAPTOR FOR USE WITH A PORTABLE LIQUEFIED PETROLEUM GAS CAN AND A PORTABLE LIQUEFIED GAS CAN HAVING SAID ADAPTOR.

Applicant & Inventor: GOPIKISHAN KABRA, OF 17 CAMAC STREET, CALCUTTA-700 017, INDIA.

Application No. 1367/Cal/77 filed September 3, 1977.

Complete Specification left October 13, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims

A portable liquified petroleum gas can having an outlet at least at one end thereof and comprising an actuator rotatably held to the outlet end of said can, an outlet provided with said actuator, said can having a porous washer at the outlet, a pressure exerting member provided with said actuator for imparting a pressure on said porous washer and such that when said actuator is rotated in a first direction the pressure exerting member renders the porous washer in a compressed state so as to prevent a flow of gas from the outlet of the can to that of the actuator, whereas, when said actuator is rotated in a second direction the pressure on said porous washer is reduced and so as to allow a gas flow between the said outlets.

Comp. Specn. 13 Pages. Drg. 1 Sheet.

CLASS 40F. 147255.
Int. Cl.-C01b 17/16.

A PROCESS FOR OBTAINING HYDROGEN SULFIDE FREE STEAM FROM GEOTHERMAL STEAM OR INDUSTRIAL GAS STREAMS CONTAINING HYDROGEN SULFIDE AND WATER VAPOR.

Applicant: FMC CORPORATION, AT 2000 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103, UNITED STATES OF AMERICA.

Inventor: HARRY MARCUS CASTRANTAS.

Application No. 1480/Cal/77 filed October 5, 1977.
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims. No drawings

A process for obtaining hydrogen sulfide free steam from geothermal steam or industrial gas streams containing hydrogen sulfide and water vapor characterized by passing steam containing hydrogen sulfide through a conduit and injecting into said conduit a base and an aqueous solution of inorganic peroxygen compound selected from the group con-

sisting of hydrogen peroxide, sodium carbonate peroxide, sodium perborate, sodium pyrophosphate peroxide, urea peroxide and sodium peroxide.

Comp. Specn. 24 Pages. Drg. Nil.

CLASS 5C & D. 147256.
Int. Cl.-A01d 43/00.

AN APPARATUS FOR PROCESSING HARVEST MATERIAL.

Applicant: KOCKUMS CONSTRUCTION AB, OF BOX 14, S-26301 HOGANAS, SWEDEN.

Inventors: CARL INGEMAR BJURENWALL AND ODD WERNER HJELM.

Application No. 1653/Cal/77 filed November 28, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

An apparatus for processing chopped harvest material such as cereal, green fodder or the like, characterized by a drying apparatus for drying chopped harvest material, a separator for classifying dried harvest material, comprising a separator housing and a throwing apparatus for throwing material into said housing, the walls and bottom of which form a plurality of mutually separated funnel-shaped collecting shafts in the lower part of the housing located in the throwing direction of the throwing apparatus at different distances therefrom conveyor means for feeding dried harvest material from the drying apparatus to the throwing apparatus of the separator, and means for discharging from the apparatus the different fractions classified in the separator, for further processing and handling.

Comp. Specn. 19 Pages. Drg. 1 Sheet.

CLASS 117B & D. 147257.
Int. Cl.-E05b 49/00.

AN ELECTRICITY OPERATED COMBINATION LOCK.

Applicant & Inventor: HEM RAJ GUPTA, OF 17 CAMAC STREET, CALCUTTA-700017, INDIA.

Application No. 115/Cal/78 filed January 31, 1978.

Complete Specification left March 9, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

19 Claims

An electrically operated combination lock comprising a combination code selector for providing a selection of the combination code, a code actuator connected to the input of said combination code selector, a switching circuit having an input connected to said combination code selector, said switching circuit having at least a first output connected to a lock and such as to allow an actuation of said lock only if the correct combination code is actuated from said code actuator, and power supply connected to said circuits.

Comp. Specn. 27 Pages. Drg. 2 Sheets.

CLASS 128F. 147258.

Int. Cl.-A61d 7/02, 7/00, A61m 37/02, 37/00.

IMPROVED SINGLE STROKE DISPENSING APPARATUS FOR DISPENSING MATERIALS INTO THE FAILOPIAN TUBES OF A FEMALE PRIMATE.

Applicant: POPULATION RESEARCH INCORPORATED, OF 7875 BEECH STREET N.E. MINNEAPOLIS, MINNESOTA 55432, UNITED STATES OF AMERICA.

Inventors: LEE ROBIN BOLDUC AND EUGENE ARTHUR DICKHUIT.

Application No. 1192/Cal/77 filed August 3, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

21 Claims

Indispensing apparatus for dispensing materials into the Fallopian tubes of a female primate, comprising means for dispensing materials into the uterine tube of a female primate, means for expanding within the tube or moving the dispensed materials from the tube, the Fallopian tubes, and means for controlling the means for dispensing materials and the means for expanding; improved means for controlling comprising: first drive assembly means for controlling the means for expanding; and the drive assembly means including bias means for limiting maximum pressure of the means for expanding and for substantially regulating the pressure of the expansion means.

Comp. Specn. 21 Pages. Drg. 3 Sheets.
CLASS 32F:FO 147259
Int. Cl.-C07d 91/00, 91/54.

A PROCESS FOR THE MANUFACTURE OF 1, 2, 3-THIADIAZOLIN-2-IDE DERIVATIVES.

Applicant : SCHERING AKTIENGESELLSCHAFT, OF BURLIN AND BERGKAMEN, THE FEDERAL REPUBLIC OF GERMANY.

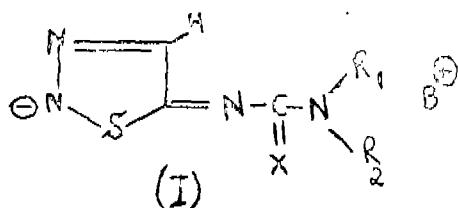
Inventors : DR. HANS-RUDOLF KRUGER AND DR. REINHART RUSCH.

Application No. 205/Del/78 filed March 17, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

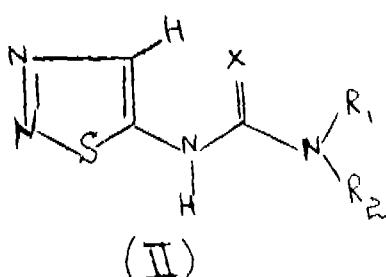
25 Claims

A process for the manufacture of a compound of the general formula I.



in which R₁ represents a hydrogen atom or an alkyl group which may be interrupted by at least one atom selected from oxygen and sulphur atoms, and

R₂ represents a hydrogen atom, an alkyl group which may be interrupted by at least one atom selected from oxygen and sulphur atoms, an unsubstituted cycloaliphatic hydrocarbon group or a cycloaliphatic hydrocarbon group substituted by one or more alkyl groups, an unsubstituted aromatic hydrocarbon group or an aromatic hydrocarbon group substituted by one or more substituents selected from alkyl groups, halogen atoms, alkylthio groups, alkoxy groups, trifluoromethyl groups and a nitro group, or an unsubstituted or substituted heterocyclic hydrocarbon group containing at least one nitrogen hetero atom, or R₁ and R₂ together with the adjacent nitrogen atom represent a morpholine, piperidino or pyrrolidino group, X represents an oxygen or sulphur atom and B represents a monovalent metal equivalent wherein a (1, 2, 3-thiadiazol-5-yl)-urea of the general formula II.



in which R₁, R₂ and X have the meanings given above, is reacted with a metal compound of the general formula III.

BY
in which B has the meaning given above and Y represents a hydrogen atom or a hydroxyl, lower alkoxy or amino group.

Comp. Specn. 27 Pages. Drg. 2 Sheets.
CLASS 172D:8. 147260.
Int. Cl.-D01h 7/60.

"IMPROVEMENTS IN OR RELATING TO RING TRAVELLERS" FOR RING SPINNING OR DOUBLING FRAME.

Applicant : VIAYI SWARI RING TRAVELLERS MFG. CO. (P) LTD., 4, THE ESTATE COMPOUND, COIMBATORE-18, TAMILNADU.

Inventor : NARAYANASWAMI SUBBAYYAN.

Application No. 113/Mas/76 filed June 24, 1976.

Complete Specification left May 12, 1978.

Post-dated to February 15, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

5 Claims

A ring traveller for ring spinning or doubling frame, in the shape of "C", characterized in that it comprises a straight portion opposite the open ends of the traveller at a distance which corresponds to the height of the traveller each terminal portions of the traveller being straight and inclined with respect to the base of the open ends and further characterized in that the intervening portions between each of the said terminal straight portion and the first mentioned straight portion are constituted successively by arcs of three different radii varying from 0.80 mm to 1.80 mm 3.50 to 4.90 mm and 0.70 mm to 1.50 mm respectively bounded by the width of the traveller.

(Prov.—5 pages; Com.—7 pages; Drawgs.—two sheets)
CLASS 200D. 147261.
Int. Cl.-F04f 5/06.

A PUMP.

Applicants & Inventors : LINGAMA NAIDU PERA NAIDU MUTHUKRISHNAN AND MUTHUKRISHNAN SANTAKA KISHNA OF THE FL. P. EM. INDUSTRIALS, 393, METTUPALAYAM ROAD, COIMBATORE-641 002, TAMIL NADU.

Application No. 270/Mas/76 filed December 27, 1976.
Complete Specification left February 27, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims

A pump for two stage delivery of the liquid to be pumped provided with an ejector or jet, comprising a first impeller provided for the first stage to enable the discharge of a part quantity of the liquid to take place at the first outlet, the second outlet being normally closed by a dummy; a second impeller provided with vanes oppositely disposed to the vanes with which the first impeller is provided, so as to boost the remaining part quantity of the liquid to the ejector or jet at high pressure.

(Prov.—5 pages; Com.—6 pages; Drawgs.—one sheet)
CLASS 64B:1. 147262.
Int. Cl.-H01t 7/28.

A CONNECTOR FOR USE IN ELECTRICAL AND ELECTRONIC CIRCUITS.

Applicant : DYNAM ENGINEERING CORPORATION, 6, HAUDIN ROAD, BANGALORE-560042, KARNATAKA STATE.

Inventor : HARI PARAMESWARAN.

Application No. 132/Mas/77 filed August 8, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

8 Claims

A connector for use in electrical and electronic circuits comprising a base having a leg part adapted to be secured to a base board of like surface and a head part characterized in that the said head part is provided with a clip mounted thereon and further characterized in that an elastic material encircles said clip and extends beyond the top end thereof.

(Com.—7 pages; Drawgs.—one sheet)

CLASS 60C. 147263.
Int. Cl.-A42b 3/02.

A CRASH HELMFT

Applicant & Inventor : DR. GOWRISHANKER PANDIT RAO PALNITKAR, 5-2-1026, JAWAHARLAL NEHRU ROAD, HYDERABAD-500 001, ANDHRA PRADESH INDIA.

Application No. 158/Mas/77 filed September 27, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

2 Claims

A crash helmet comprising a protective shell, for enclosing the skull of the wearer, and lateral fastening flaps extending beyond the mouth of the shell, characterised by a plurality of ventilating openings provided on the shell for permitting ingress and egress of air with respect to the interior of the shell and thus for facilitating circulation of air therewithin; and perforations or mesh-work provided on the flaps, at or near the regions of the ears of the wearer, for ensuring unimpeded hearing without exposing the ears.

(Comp.—7 pages; Drwg.—one sheet)

CLASS 32E. 147264.
Int. Cl.-C08b 5/04.

PROCESS FOR THE PREPARATION OF COIR DERIVATIVES.

Applicant : KONTIKI CHEMICALS AND PHARMACEUTICALS (PVT.) LTD. A.K. OFFICE BUILDING, MILL ROAD, BALIAPATAM, KERALA STATE.

Inventor : DR. CHATHANATH-CHAITHANYA MENON.

Application No. 167/Mas/77 filed October 15, 1977.

Complete Specification left March 9, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Madras Branch.

8 Claims. No drawings

A process for the preparation of coir derivatives, which process comprises admixing coir materials, for example coconut fibre, coconut husk, or coir pith, or a mixture thereof, with water, heating the said admixture with caustic soda and sulphur, the maximum temperature being the temperature at which the reaction mixture boils, and separating the liquid portion therefrom by a known method and, if desired, evaporating the said liquid portion to a predetermined concentration.

(Prov.—4 pages; Com.—7 pages)

CLASS 98D. 147265.
Int. Cl.-F24h 1/18.

IMPROVED WATER HEATER.

Applicant & Inventor : MRS. SHANTABAI SHRIDHAR SATHE 418, NARAYAN PETH, POONA-411 030 MAHARASHTRA, INDIA.

Application No. 88/Bom/77 filed on 4th March 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

1 Claim

1. Improved Water Heater comprising of a heating container internally coated with mud or the like and enclosing

a water vessel (so as to prevent the heat of the burning fuel to escape into the atmosphere) the heating container being provided with a fuel tray, grid and an ash chamber at its bottom and a smoke outlet pipe at its top portion and the water vessel being provided with a lid, water inlet funnel and hot water outlet pipe which emerges out of the heating container.

Complete specification 5 pages, drawing 1 sheet.

CLASS 55A. 170B.
I.C. A61K 7/00 + C11d 3/00.

147266.

DEODORANT DETERGENT COMPOSITION.

Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165-166, BACKBAY RECLAMATION BOMBAY-20, INDIA.

Inventors : 1. DAVID CHARLES HOOPER, 2. GEORGE ARTHUR JOHNSON, 3. DONALD PETER.

Application No. 39/Bom/78 filed on 10th Feb., 78.

(Convention date 15th Feb., 77 (06249/77 U.K.).

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay.

14 Claims

1. A deodorant detergent composition comprising a detergent active compound, a deodorant perfume and a deodorant other than a deodorant perfume, the composition having an odour reduction value within the range of from 0.50 to 3.5 as measured by the modified White House and Carter test.

Complete specification 33 pages.

OPPOSITION PROCEEDINGS

The opposition entered by Domestic Appliances to the grant of a patent on application No. 142093 made by Globe Super Parts as notified in Part III, Section 2 of the Gazette of India, dated the 14th January 1978 has been dismissed and a patent has been ordered to be sealed on the application subject to amendment of the specification.

PATENT'S SEALED

145413 145414 145815 145828 145885 145886 146060 146167
146270 146271 146313 146326 146328 146333 146334 146335
146336 146339 146342 146344 146347 146348 146349 146352
146353 146355 146356 146358

AMENDMENT PROCEEDINGS UNDER SECTION 57

(1)

Notice is hereby given that Stauffer Chemical Company of Westport, Connecticut 06880, United States of America, a company organised under the laws of the State of Delaware, United States of America, have made an application under Section 57 of the Patents Act, 1970 for amendment of specification of their application for patent No. 145983 for "A process for preparing a catalyst component comprising a titanium trichloride material and a saturated monocyclic monoterpene ketone". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, on any working day during the usual office hours or copies of the same can be had on payment of the usual copying charges. Any person interested in opposition the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition, it shall be left within one month from the date of filing the said notice.

(2)

The amendments proposed by Raychem Corporation in respect of patent application No. 145664 as advertised in Part III, Section 2, of the Gazette of India dated the 4th August, 1979 has been allowed.

PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No. and Title of the invention.

- 137976 (14-10-71) A method for preparing a waterproof catalyst composition for use in conducting a chemical reaction between reactants contained in two or more fluid phases.
- 138017 (14-06-73) Process for the preparation of 2-imidazolidinone derivative.
- 138021 (22-12-72) A process and device for obtaining saturated hydrocarbon.
- 138124 (31-07-73) A process for the preparation of complex compounds of aspartic acid.
- 138164 (10-12-73) Process for preparing a synergistic herbicidal composition.
- 138165 (10-12-73) Process for preparing a synergistic herbicidal composition.
- 138201 (27-12-72) Improvements in or relating to the production of oil well cement additive.
- 138231 (08-05-73) A process for the preparation of biologically active polypeptides containing asparaginyl group.
- 138248 (14-06-73) Process for the preparation of 2 H-3-iso-quinolones.

RENEWAL FEES PAID

- 94383 96810 96823 96834 96961 101768 102895 102978
 103052 103099 103118 103226 107230 108300 108389 108396
 108419 108474 108492 108626 110280 112256 112257 113402
 113433 113449 113482 113493 113508 113509 113543 113557
 113602 113609 113612 113613 113661 113739 113799 113805
 113846 114184 117612 118857 118870 118871 118877 118882
 118917 118932 118941 118942 118943 118955 118986 119022
 119023 119027 119028 119037 119105 119106 119134 119167
 119168 119269 121413 121768 121975 123168 123316 123341
 124198 124269 124270 124297 124388 124390 124415 124426
 124456 124459 124473 124483 124494 124495 124530 124545
 124565 124568 125629 128563 128576 129133 129478 129481
 129482 129494 129497 129500 129520 129531 129558 129583
 129619 129639 129670 129686 129695 129697 129748 129757
 129768 130309 132913 132943 133546 133603 133800 133810
 133841 133887 133888 133913 133914 133940 133972 133973
 133974 133975 134007 134053 134056 134070 134216 134556
 135669 136375 136398 136650 136782 136783 136802 136884
 137054 137214 137243 137265 137290 137291 137294 137487
 137844 138146 138274 138791 138792 138799 139192 139296
 139345 139357 139407 139969 140182 140223 140268 140279
 140401 140473 140568 140728 140833 140924 140931 140988
 141014 141057 141220 141655 141970 142119 142249 142287
 142350 142433 142475 142578 142610 142617 142670 142841
 142988 143013 143090 143097 143256 143318 143640 143823
 143892 144139 144170 144272 144301 144302 144343 144921
 144926 144930 144939 145255 145279 145424 145441 145464
 145518 145543 145603 145634 145682 145849

CESSATION OF PATENTS

- 103466 134194 134203 134217 134218 134222 134225 134226
 134227 134229 134231 134235 134241 134248 134254 134259
 134261 134266 134268 134269 134272 134273 134280 134285
 134289 134290 134292 134294 134300 134308 134324 134344
 134350 134353 134357 134358 134359 134373 134378 134382

134384 134387 134398 134400 134401 134410 134414 134418
 134419 134420 134424 134425 134429 134430 134440 134442
 134449 134450 134452 134456 134466 134467 134473 134476
 134482 134484 134486 134492 134499 134502 134504 134512
 134513 134517 134520 134524 137142 139478 141893 141960
 142818 143059 143081

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 95302 granted to Alplas A.G. for an invention relating to "improvements in or relating to blow moulding of hollow bodies". The patent ceased on the 22nd August 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 22nd September 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 5th March 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(2)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 102791 granted to Western Thomson Controls Limited for an invention relating to "a thermally responsive fluid-flow control valve". The patent ceased on the 1st December 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th October 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 5th March 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(3)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 120228 granted to Electrolytic Zinc Company of Australasia Limited for an invention relating to "hydro-metallurgical treatment siliceous zinc ores". The patent ceased on the 13th March 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 1st September 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 5th March 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(4)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 133051 granted to L'Air Liquide Societe Anonyme Pour L'Etude Et L'Exploitation Des Procedes Georges Claude for an invention relating to "process for removing sulphur dioxide, nitrogen oxide and sulphuric acid vapor from industrial fumes". The patent ceased on the 25th September 1978 due to non-payment of renewal fees within the pres-

scribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th October, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 5th March 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(5)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 138038 granted to Hollandse Signaalapparaten B.V. for an invention relating to "method for the manufacture of yarn, apparatus for the application of this method and yarn obtained by applying the same method". The patent ceased on the 12th October, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 8th September, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 5th March 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(6)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 141066 granted to Vasant Atha for an invention relating to "improvements in or relating to geodesic structures". The patent ceased on the 9th October, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 6th October, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 5th March 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(7)

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 142276 granted to Nippon Soda Company Limited for an invention relating to "process for the production of calcium hydrochloride". The patent ceased on the 12th November, 1978 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 22nd September, 1979.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 5th March 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which the bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

(8)

Notice is hereby given that the applications for restoration of Patents Nos. 103979, 103980, 103981 and 103982 dated the 21st February, 1966 made by Uniroyal Inc., formerly known as United States Rubber Company on the 30th August, 1978 and notified in the Gazette of India, Part III, Section 2 dated the 13th January, 1979 have been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry. —Nil—

EXTENSION OF COPYRIGHT FOR THE SECOND PERIOD OF FIVE YEARS

Design Nos. 142142, 142153, 142259, 142379, 142380, 142478, 142488, 142489, 143528, 147071, 147072, 141904, 141905, 141906, 147402, 147451, 141950.—Class 1.

Design Nos. 142143, 142144, 142145, 142146, 142328, 142390, 142399, 147073, 147074, 147126, 147648.—Class 3.

Design Nos. 141920, 147075, 147076.—Class 4.

Design Nos. 144361, 143282, 144360.—Class 6.

Design No. 147127.—Class 10.

EXTENSION OF COPYRIGHT FOR THE THIRD PERIOD OF FIVE YEARS

* Design Nos. 142153, 142488, 142489, 147071, 147072, 141904, 141905, 141906, 147402, 147451.—Class 1.

Design Nos. 142328, 142390, 136719, 136720, 147073, 147074, 147126, 147648.—Class 3.

Design Nos. 147075, 147076.—Class 4.

Design No. 147127.—Class 10.

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (DESIGNS)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

140426.—Shri Bachittar Singh & Ors.

S. VEDARAMAN
Controller-General of Patents,
Designs and Trade Marks.